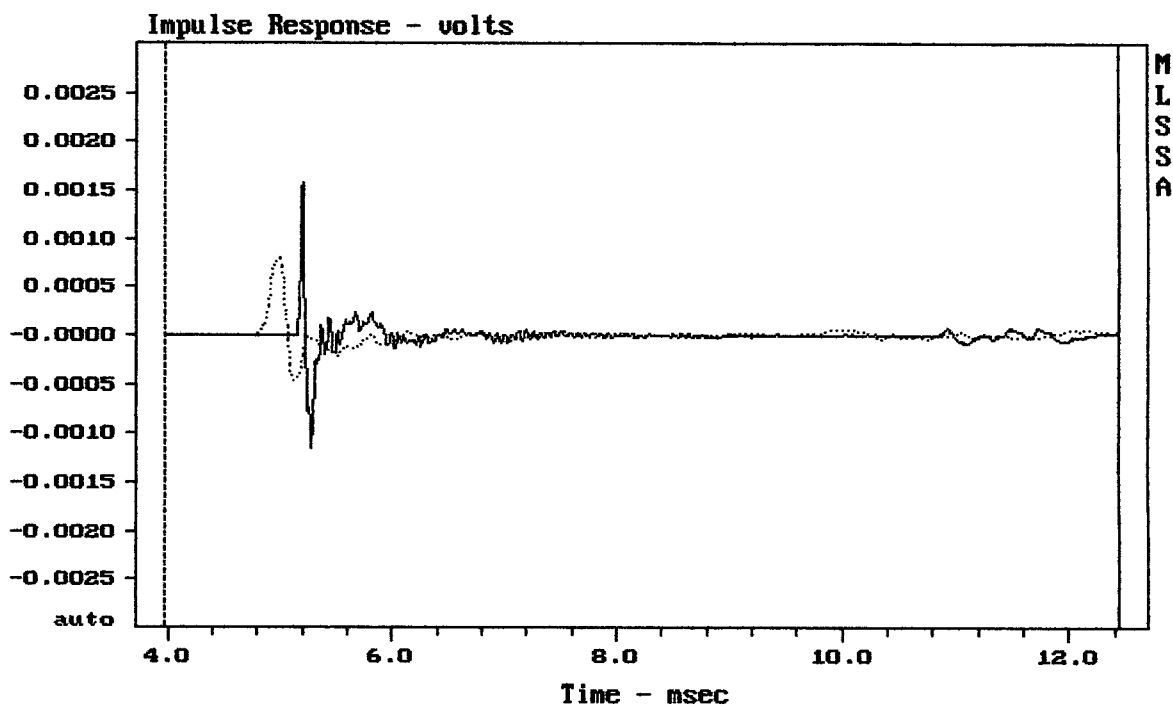


CURSOR: $\Delta y = -44.9837$ $x = 30007.1014$ (2704)

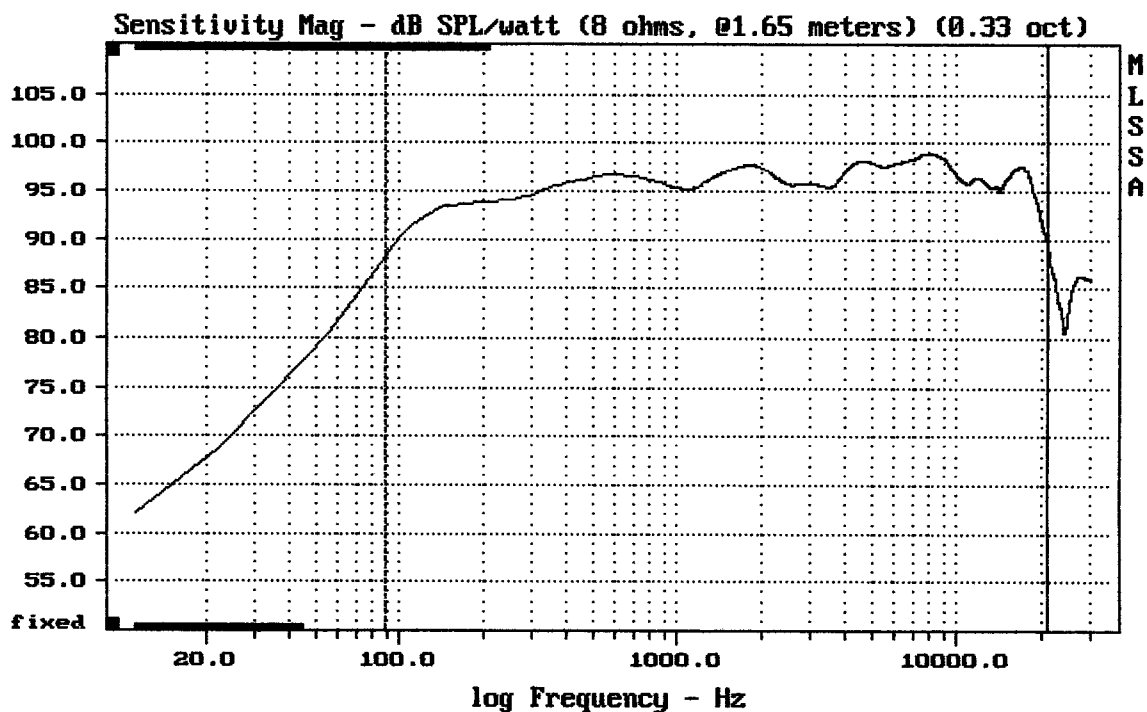
EAW JF29 BIAMP

MLSSA: Frequency Domain



CURSOR: $\Delta y = -2.97188e-005$ $x = 12.4410$ (1131)

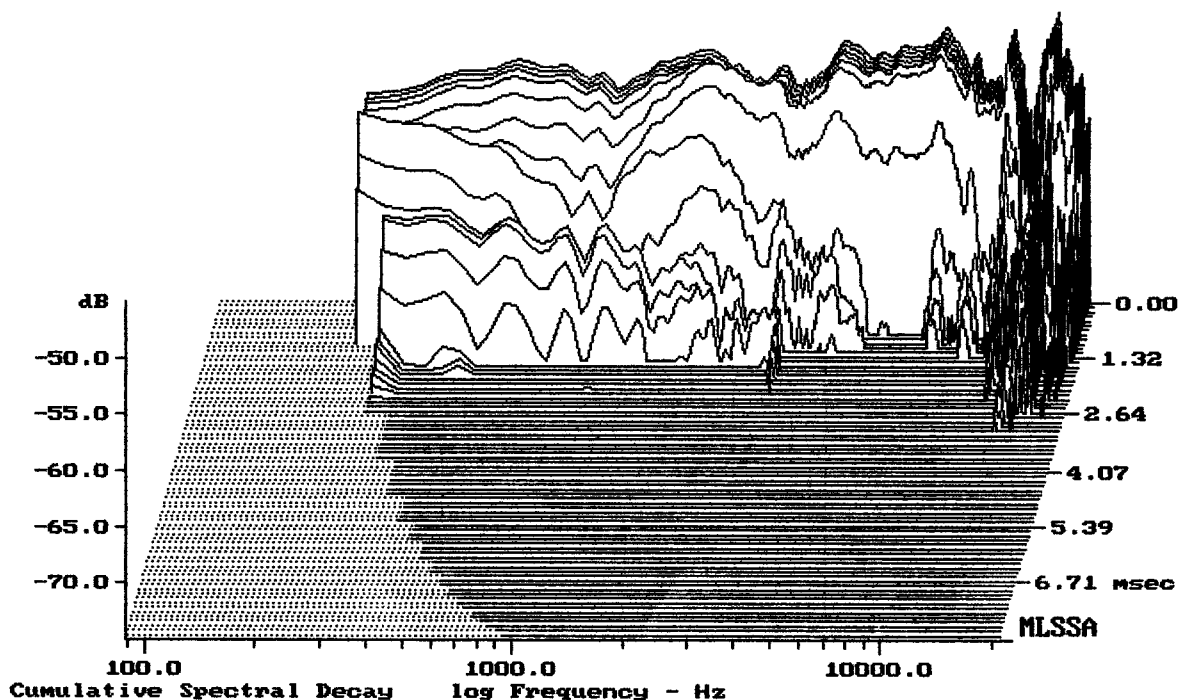
EAW JF29 BIAMP



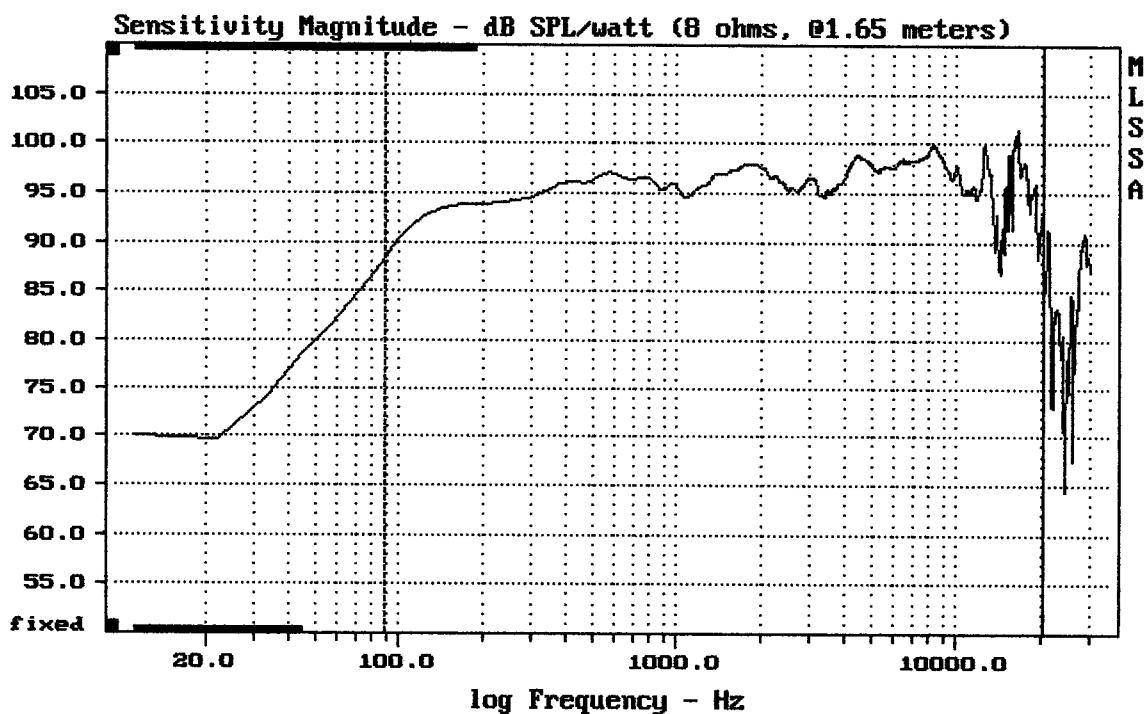
Level (89:21007 Hz) = 96.05 dB SPL/watt (8 ohms, @1.65 meters) (0.33 oct)

EAW JF29

MLSSA: Frequency Domain



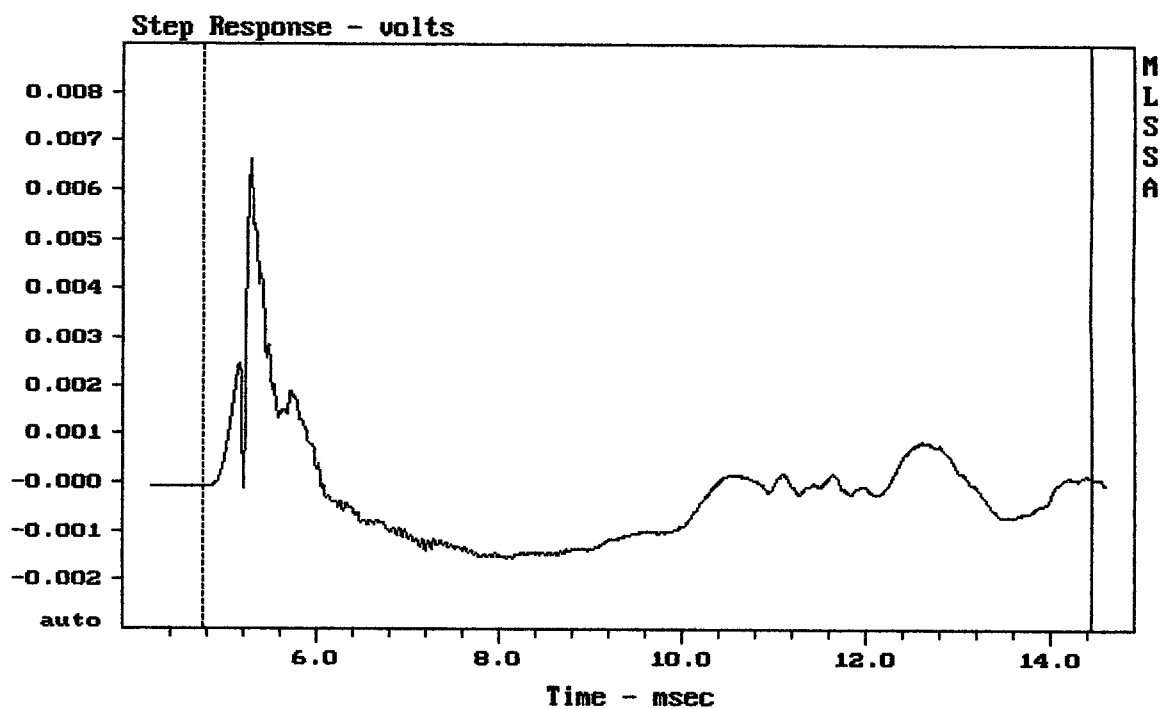
-74.57 dB, 3196 Hz (72), 1.980 msec (19)



mean: 96.48, rms: 96.81, std: 2.14, max: 101.35, min: 86.72

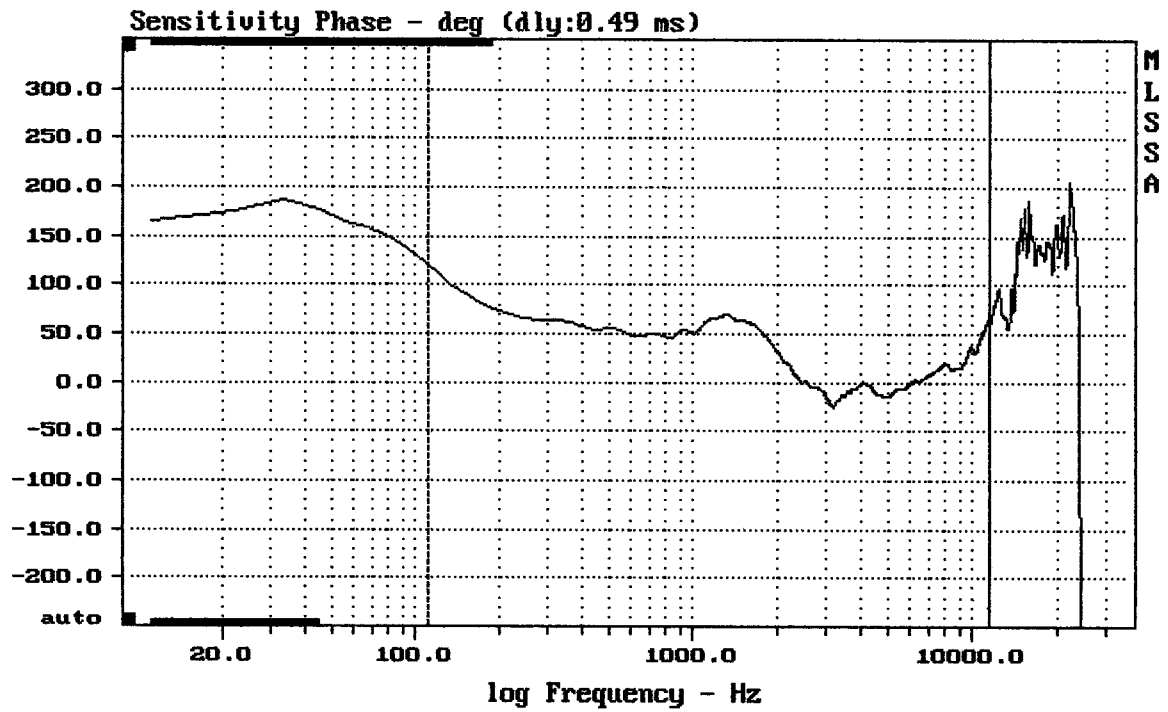
EAW JF29

MLSSA: Frequency Domain



mean: -0.0002565, rms: 0.001186, std: 0.001158, max: 0.006614, min: -0.001561

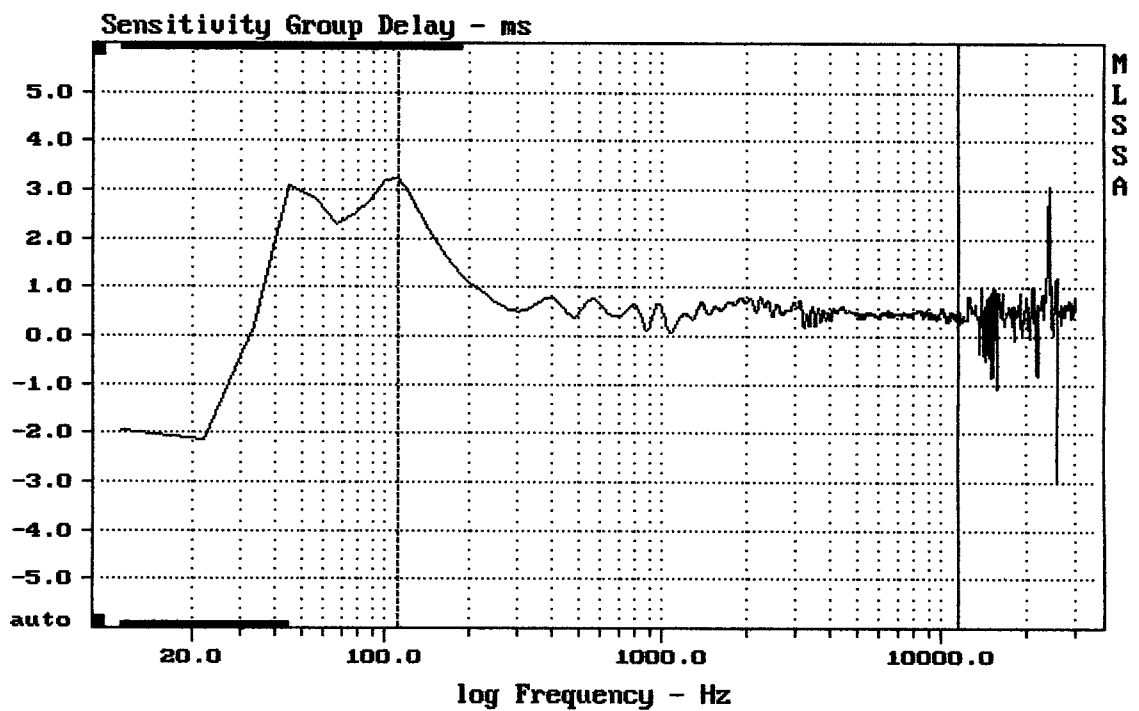
EAW JF29



mean: 18.44, rms: 31.95, std: 26.09, max: 121, min: -25.35

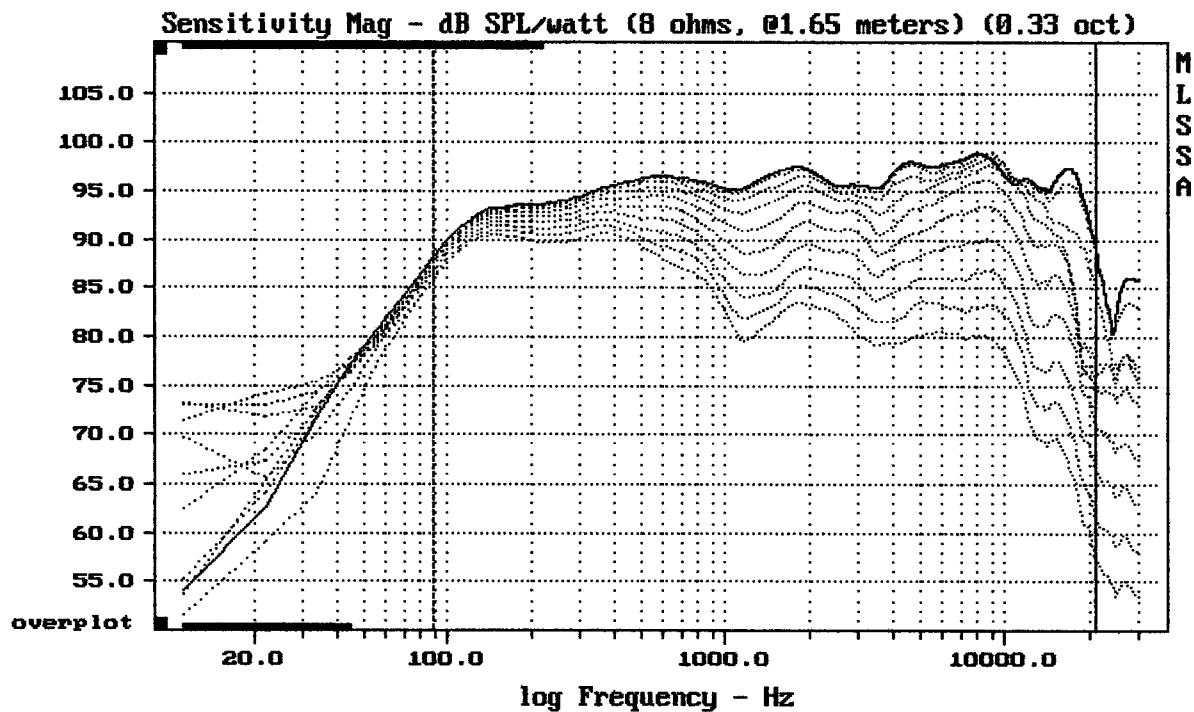
EAW JF29

MLSSA: Frequency Domain



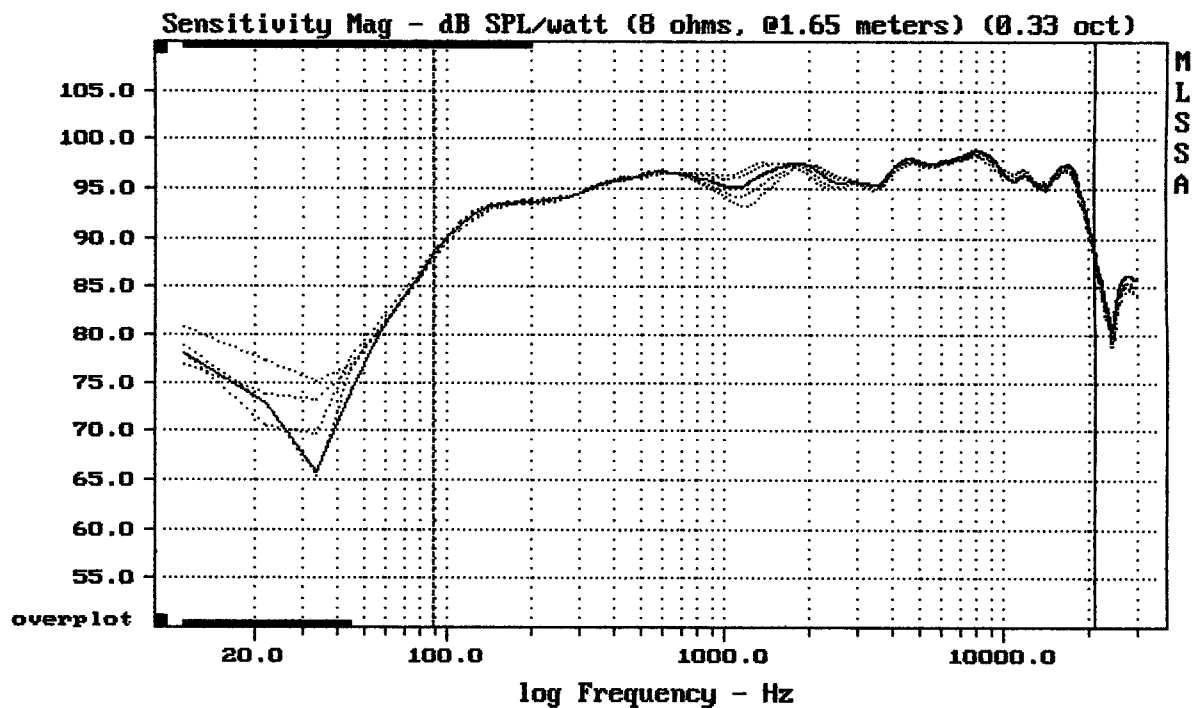
mean: 0.5065, rms: 0.5417, std: 0.1923, max: 3.215, min: 0.0735

EAW JF29

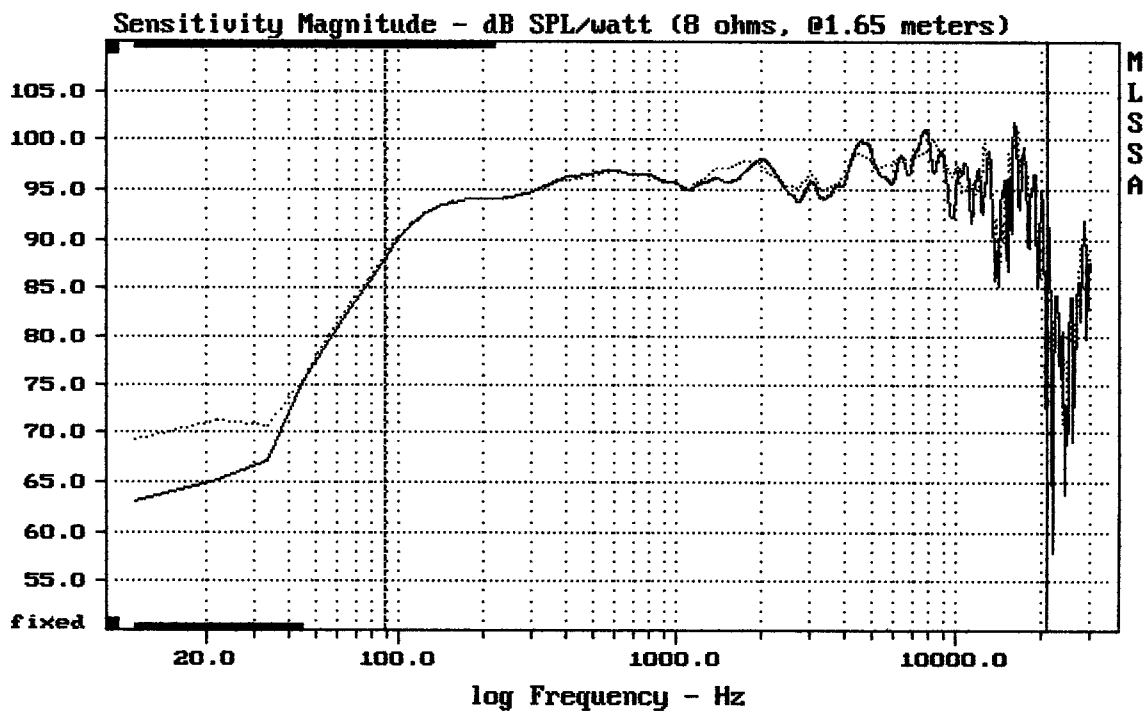


EAW JF29

MLSSA: Frequency Domain



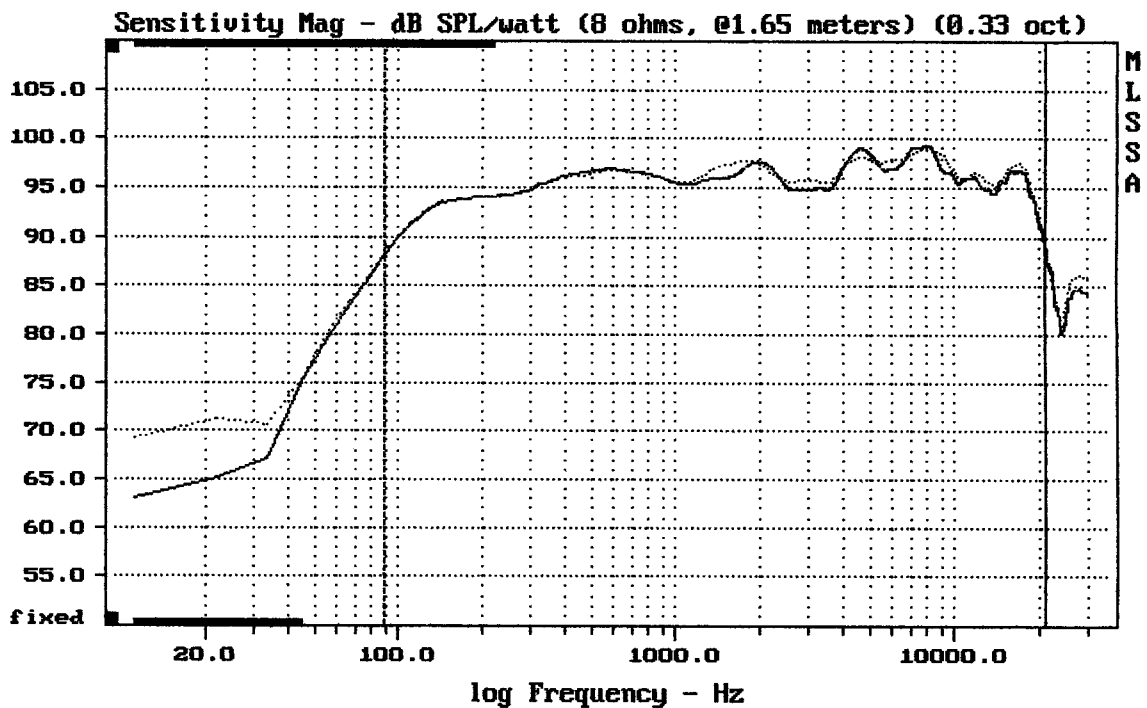
EAW JF29



Overlay Compare: dev= +5.4/-13, std= 2.2, avg= -0.69

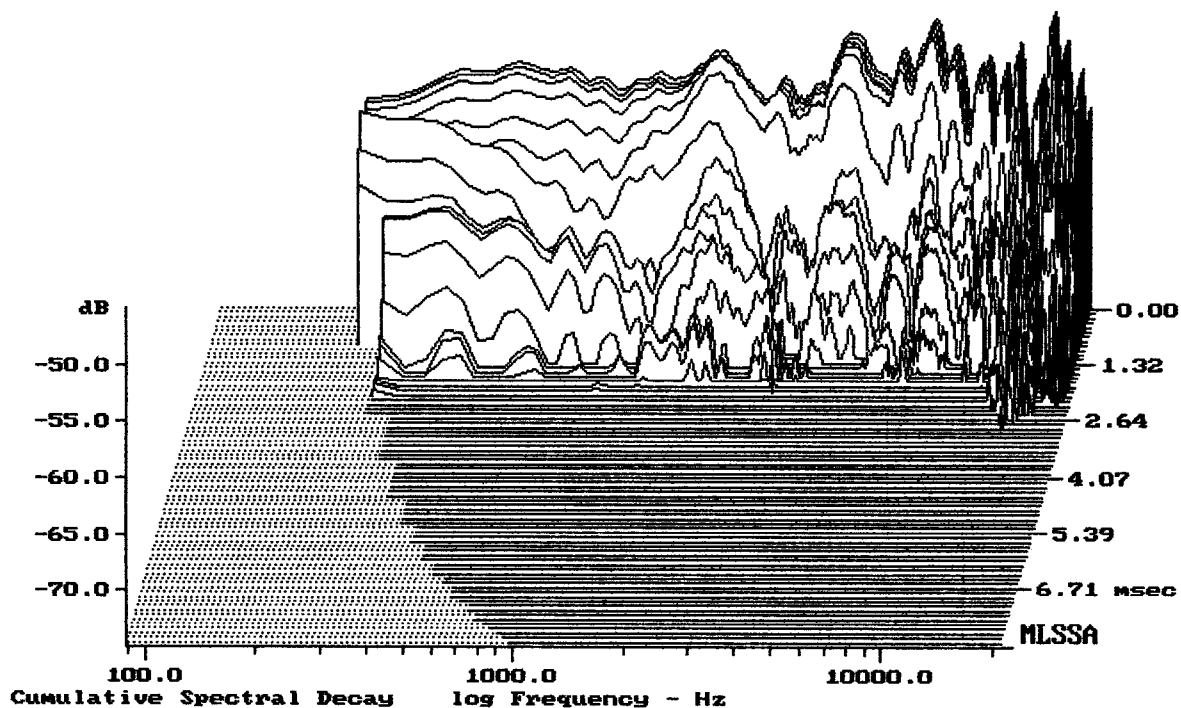
EAW JF29 + GRILL

MLSSA: Frequency Domain



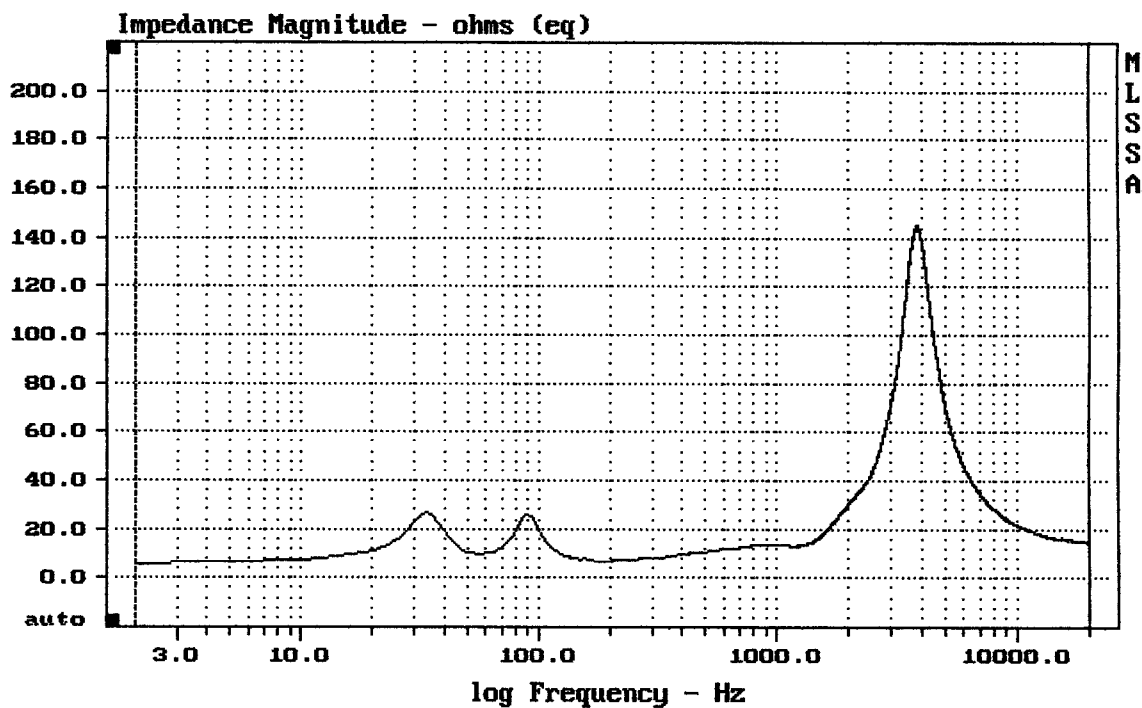
Overlay Compare: dev= +1.2/-1.2, std= 0.53, avg= -0.39

EAW JF29 + GRILL



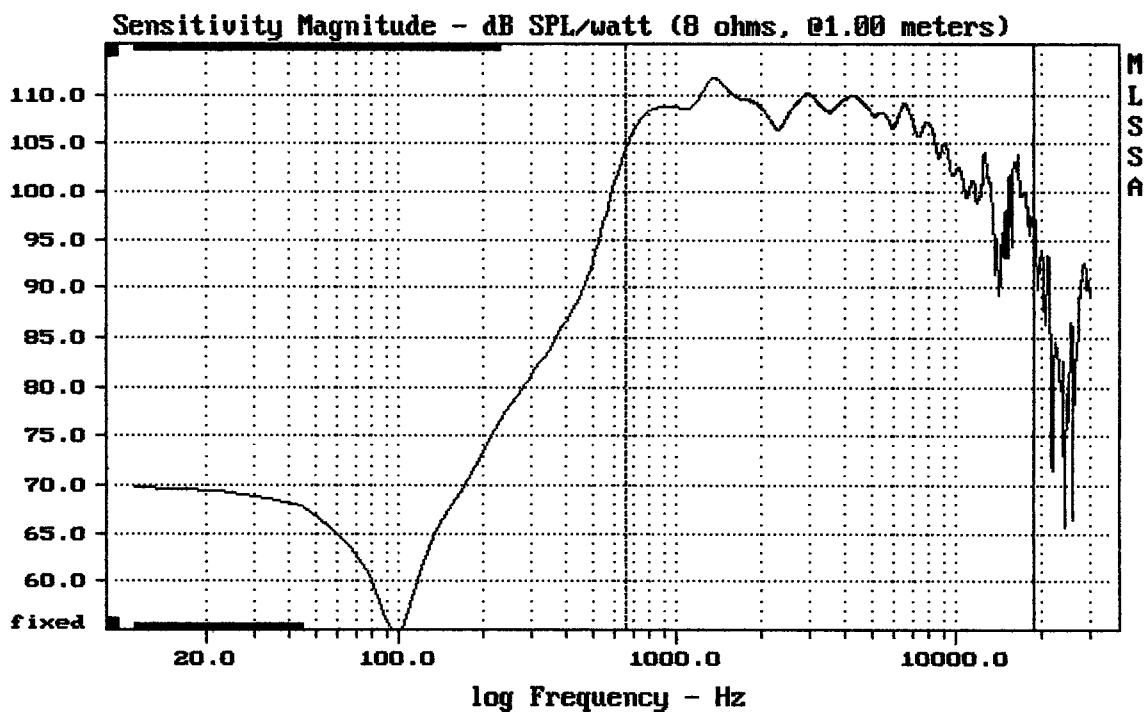
-74.27 dB, 3196 Hz (72), 1.870 msec (18)

DTTO



mean: 32, rms: 43.46, std: 29.41, max: 145.1, min: 5.846

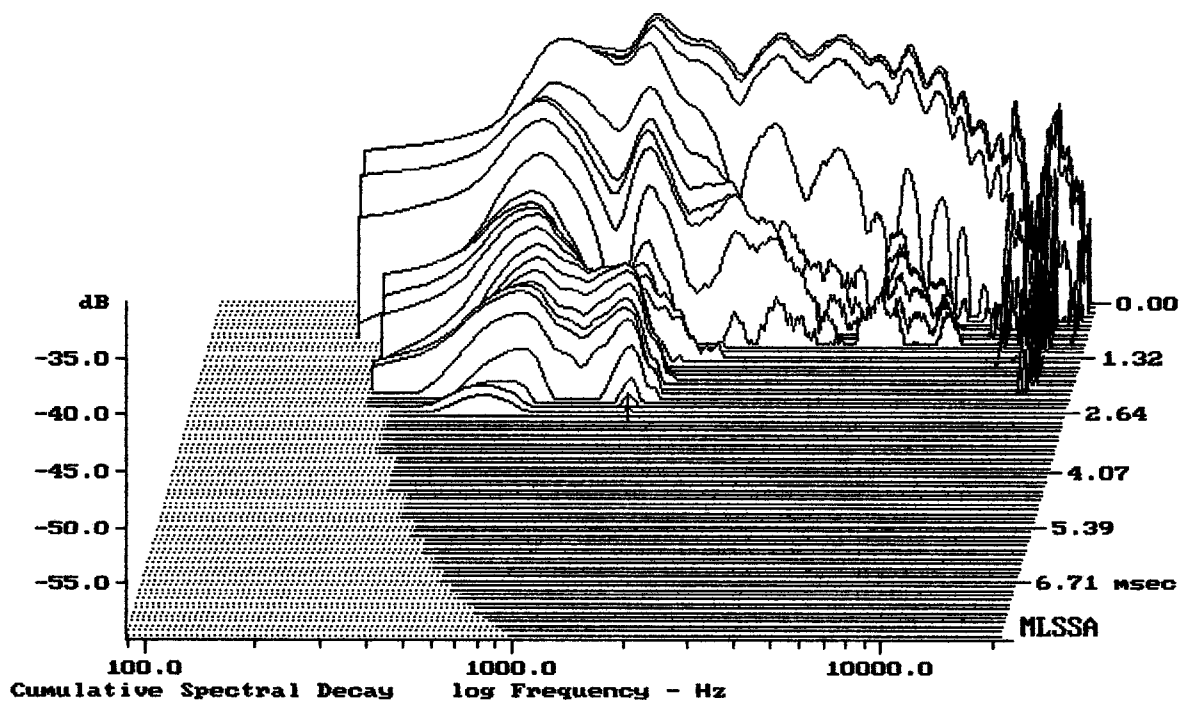
EAW JF29 + GRILL



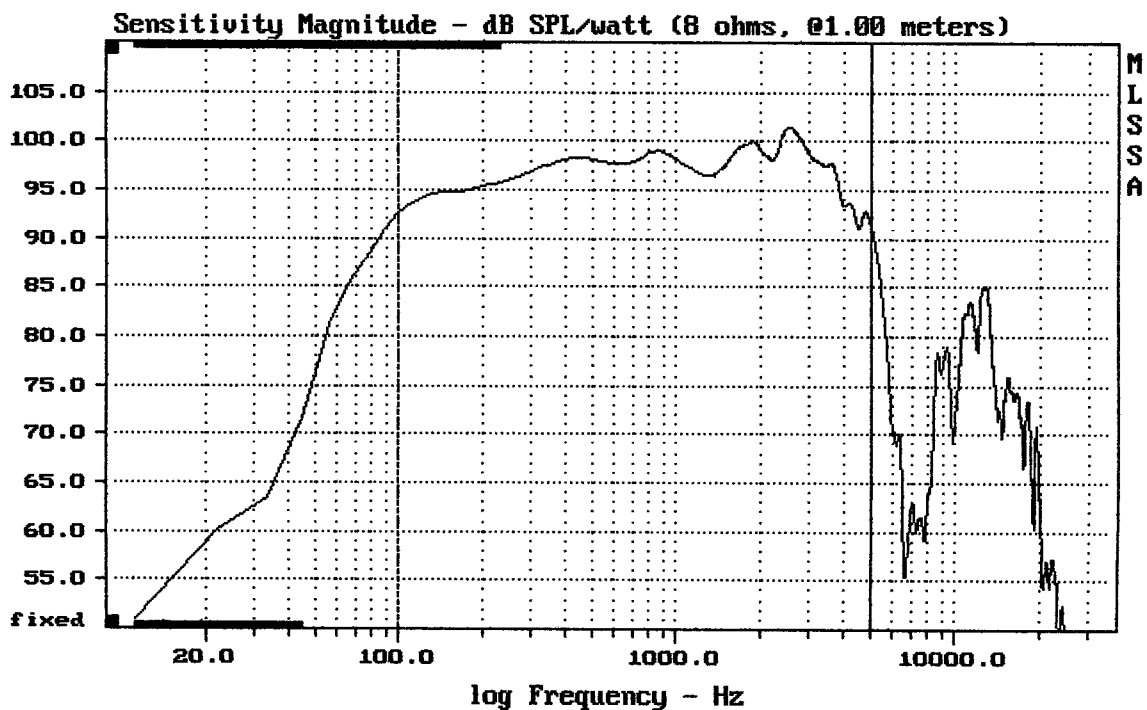
Level (655:19010 Hz) = 107.86 dB SPL/watt (8 ohms, @1.00 meters)

EAW JF29 DRIVER+HORN

MLSSA: Frequency Domain



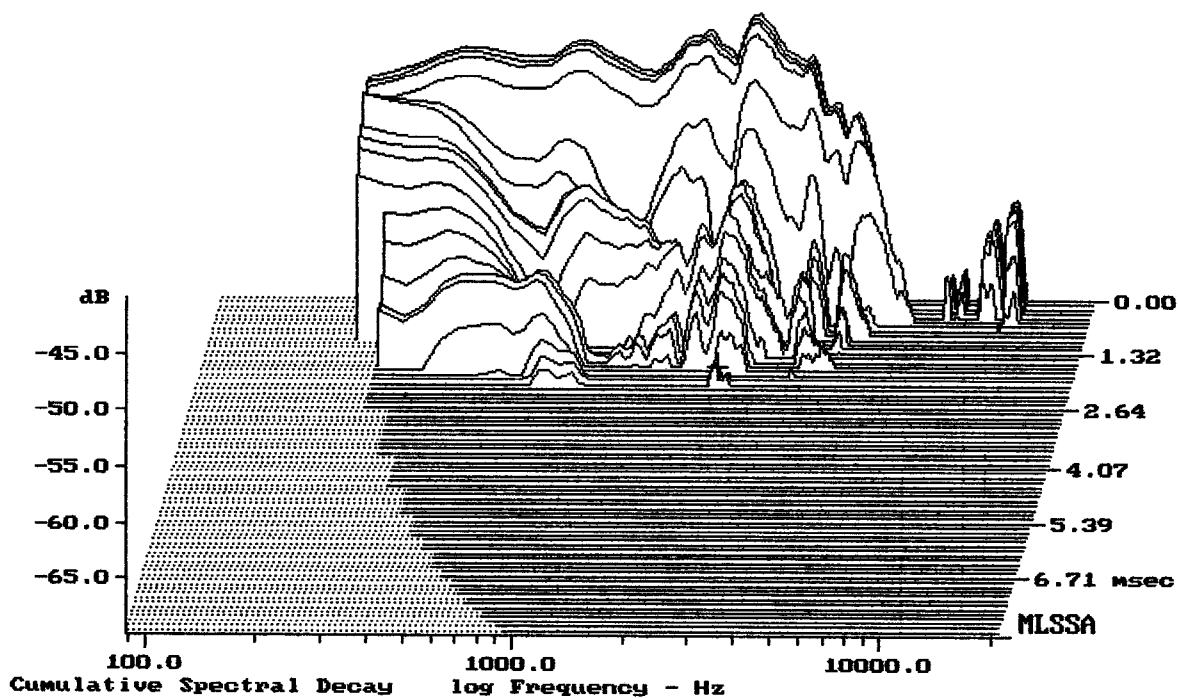
-59.53 dB, 1376 Hz (31), 2.640 msec (25)



Level (100:4994 Hz) = 97.42 dB SPL/watt (8 ohms, @1.00 meters)

12" FROM EAW JF29

MLSSA: Frequency Domain



-68.32 dB, 2300 Hz (52), 2.090 msec (20)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.46	Ohms
2	Fs	57.38	Hz
3	Re	4.69	Ohms[dc]
4	Res	51.89	Ohms
5	Qms	3.67	
6	Qes	0.33	
7	Qts	0.30	
8	L1	0.70	mH
9	L2	1.46	mH
10	R2	3.34	Ohms
11	RMSE-load	0.44	Ohms
12	Vas(Sd)	77.24	liters
13	Mms	42.55	grams
14	Cms	181	μ M/Newton
15	B1	14.73	Tesla-M
16	SPLref(Sd)	98.3	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 551.55 sq cm

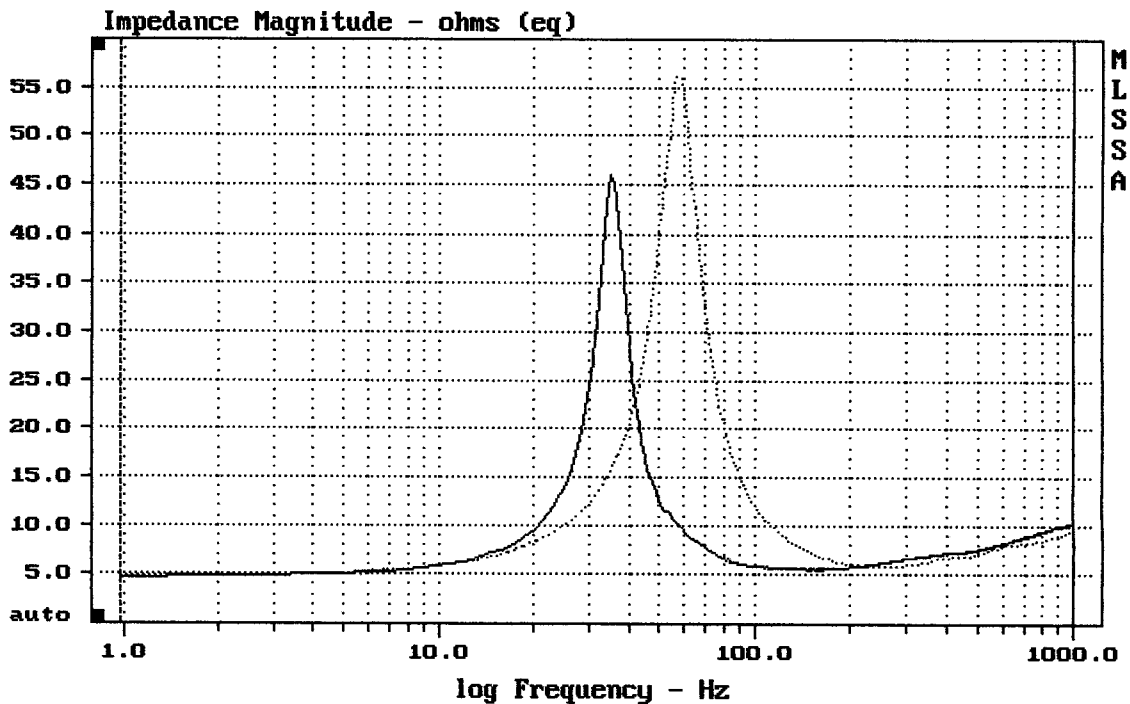
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -38.6% (-20% to -50% is recommended).

P/N 0013278 LN12/3001-4 FROM EAW JF29

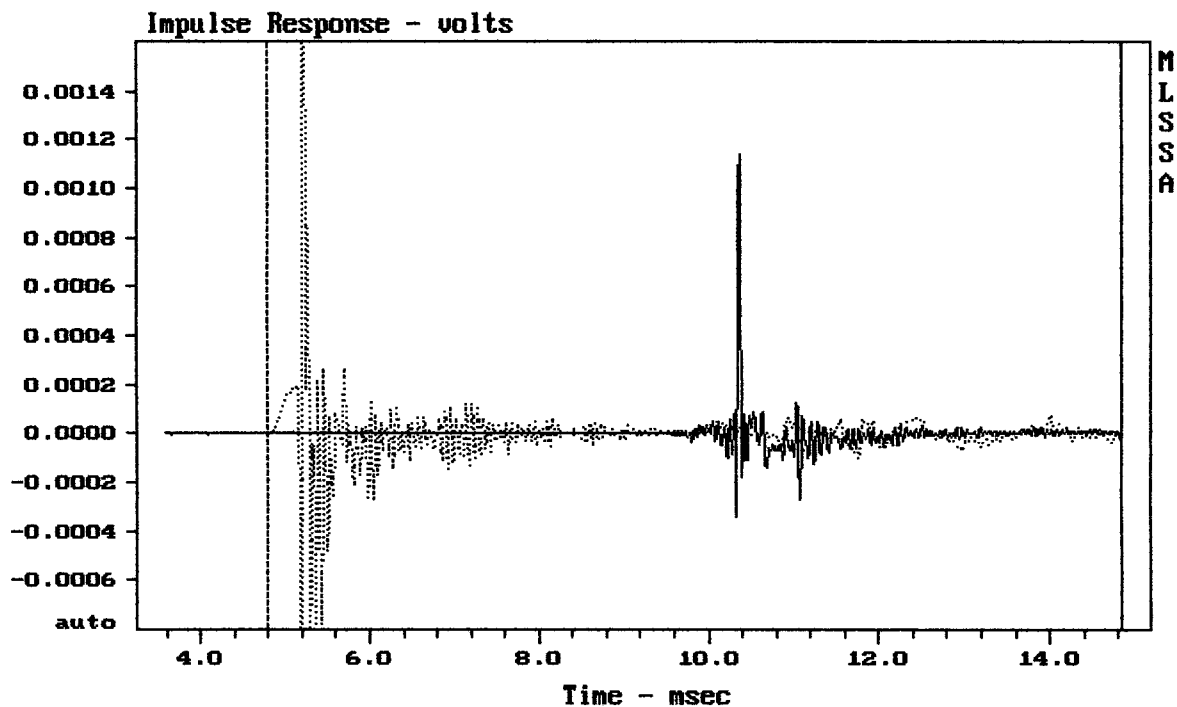
MLSSA: Parameters



mean: 8.988, rms: 11.04, std: 6.415, max: 56.22, min: 4.831

DTTO

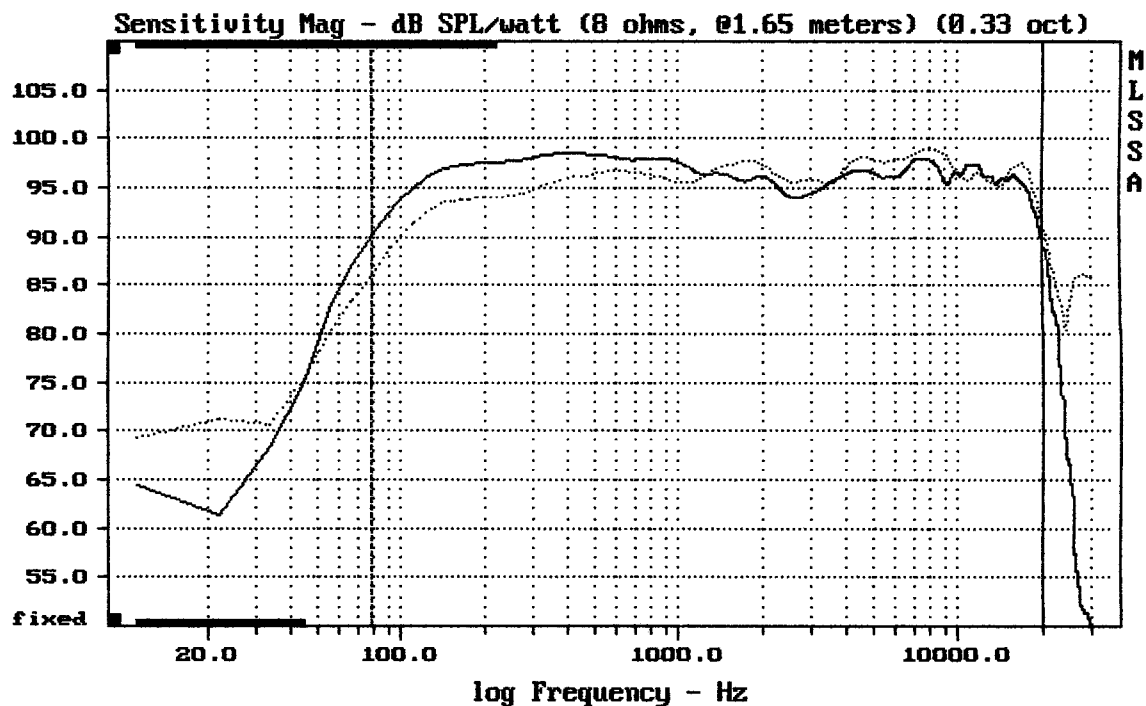
MLSSA: Frequency Domain



CURSOR: $dy = -2.11503e-005$ $x = 14.8200$ (1348)

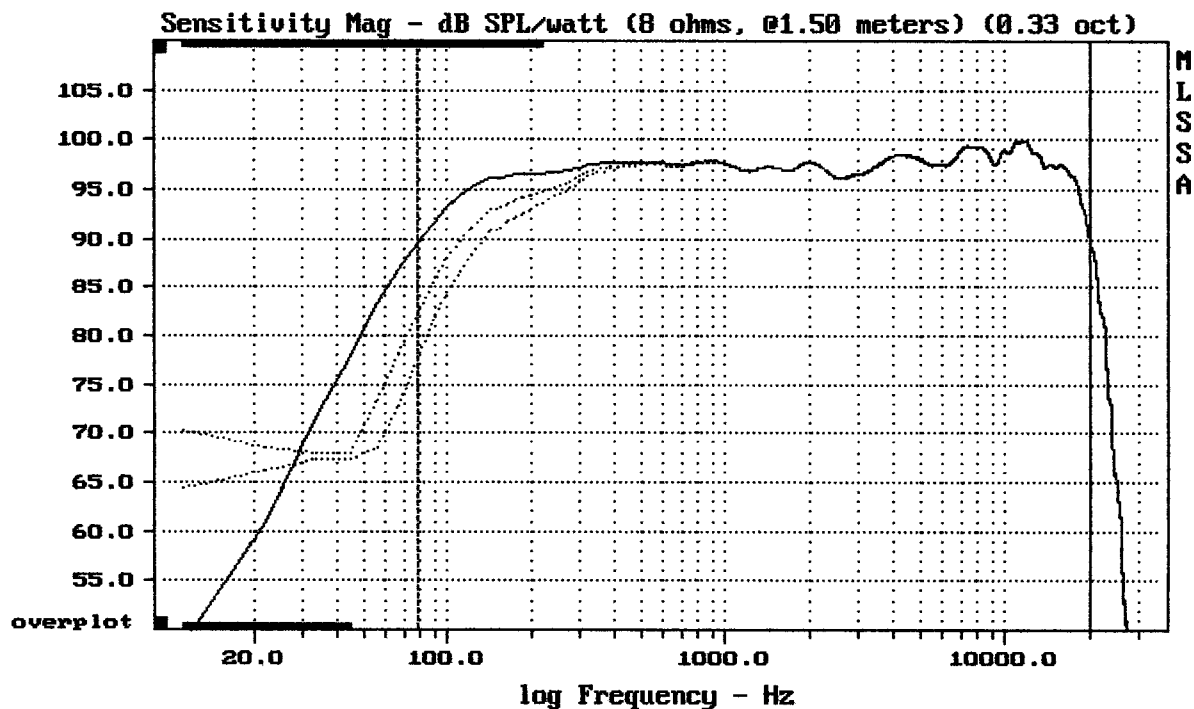
JF29/JF29NT

MLSSA: Time Domain



Overlay Compare: $dev = +4.7/-2.1$, $std = 1.2$, $avg = -0.67$

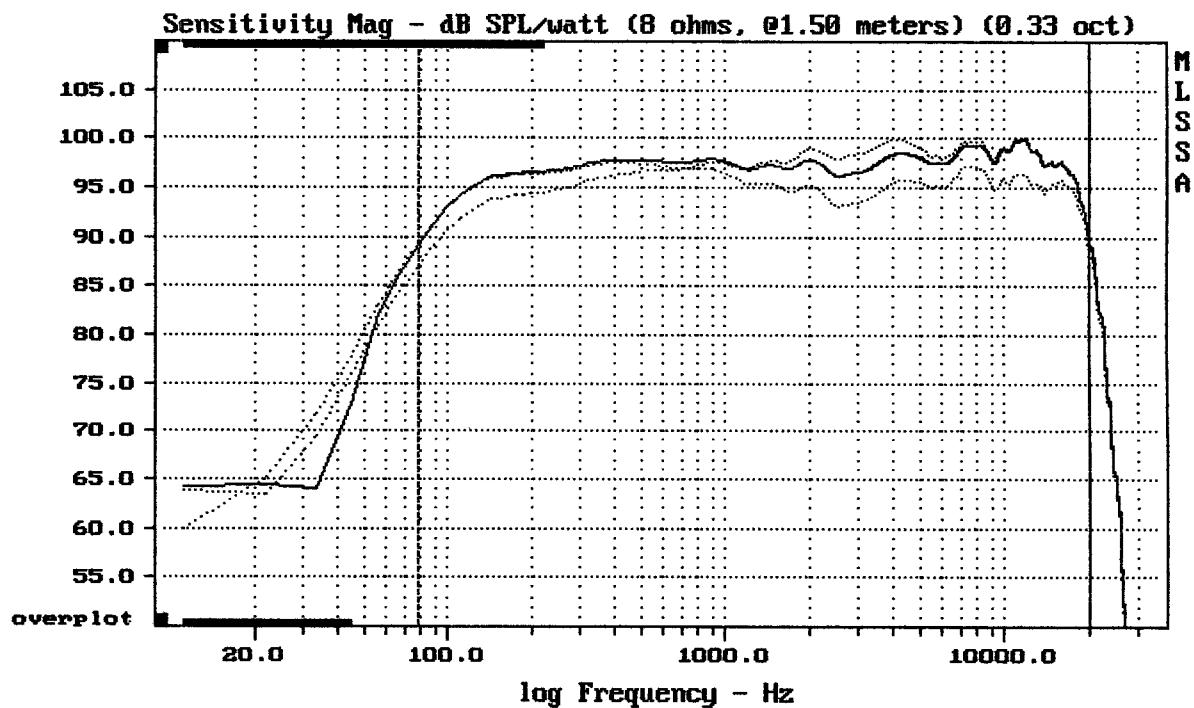
JF29/JF29NT



mean: 97.55, rms: 97.70, std: 1.49, max: 99.86, min: 77.65

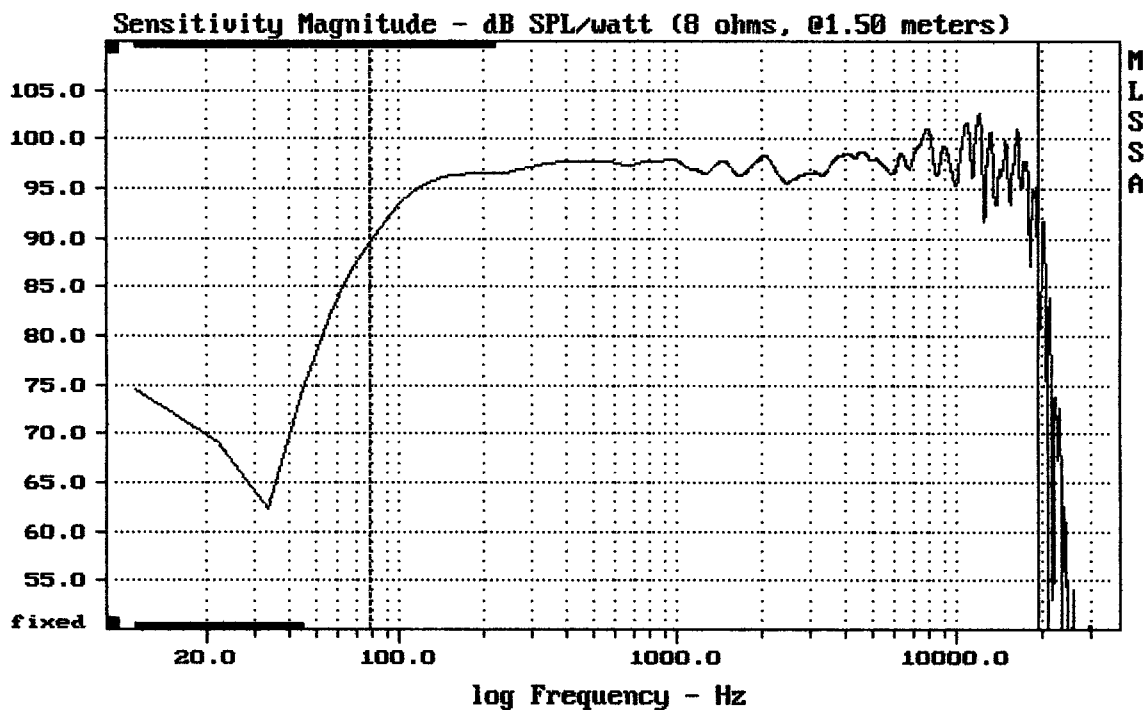
JF29NT

MLSSA: Frequency Domain



Overlay Compare: dev= +2.5/-1.2, std= 0.81, avg= -2.3

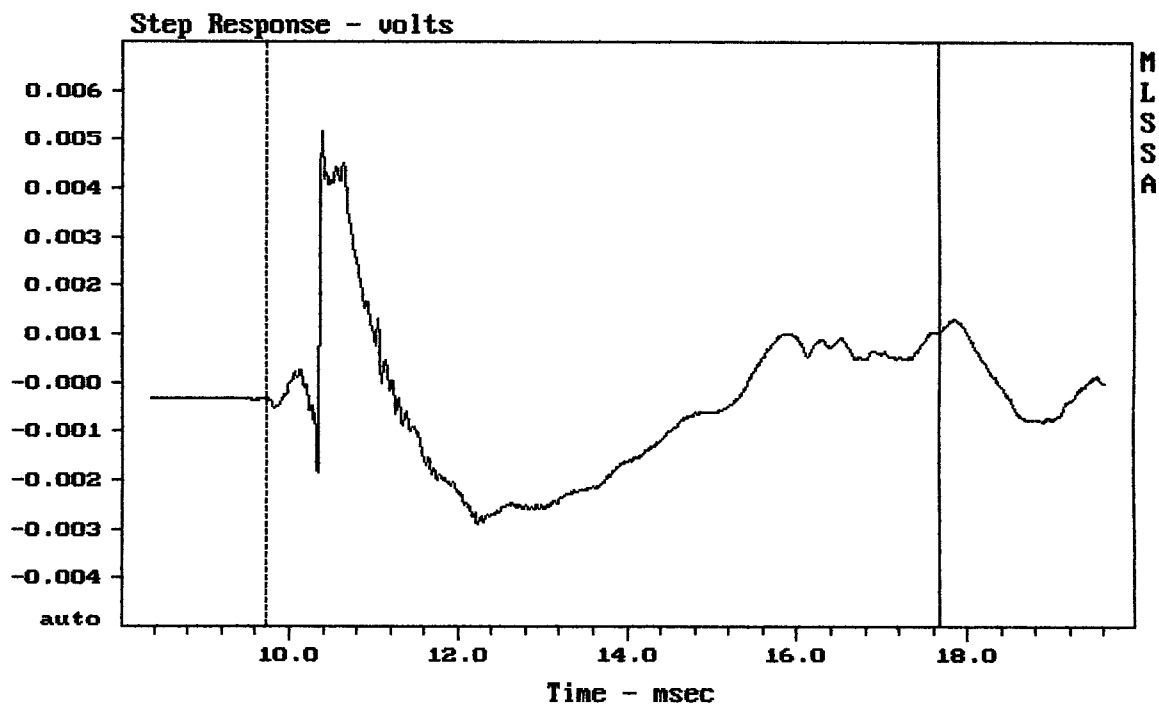
JF29NT



mean: 97.62, rms: 97.89, std: 1.98, max: 102.50, min: 84.42

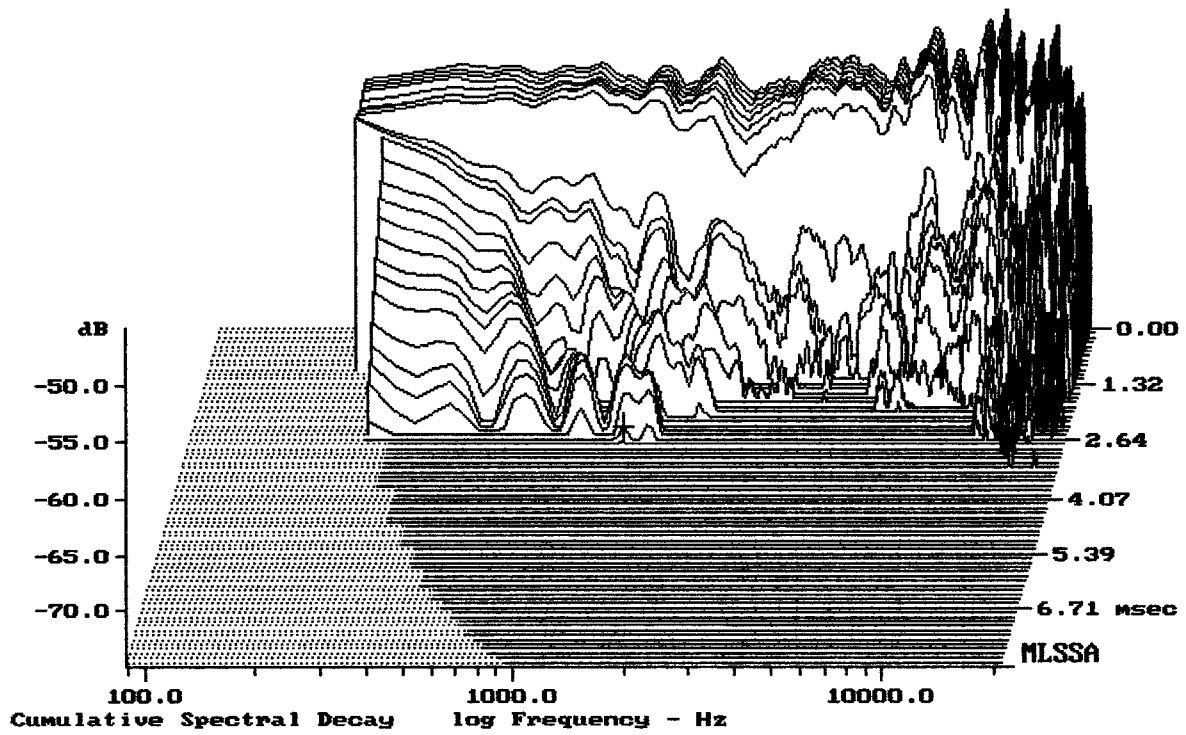
JF29NT

MLSSA: Frequency Domain



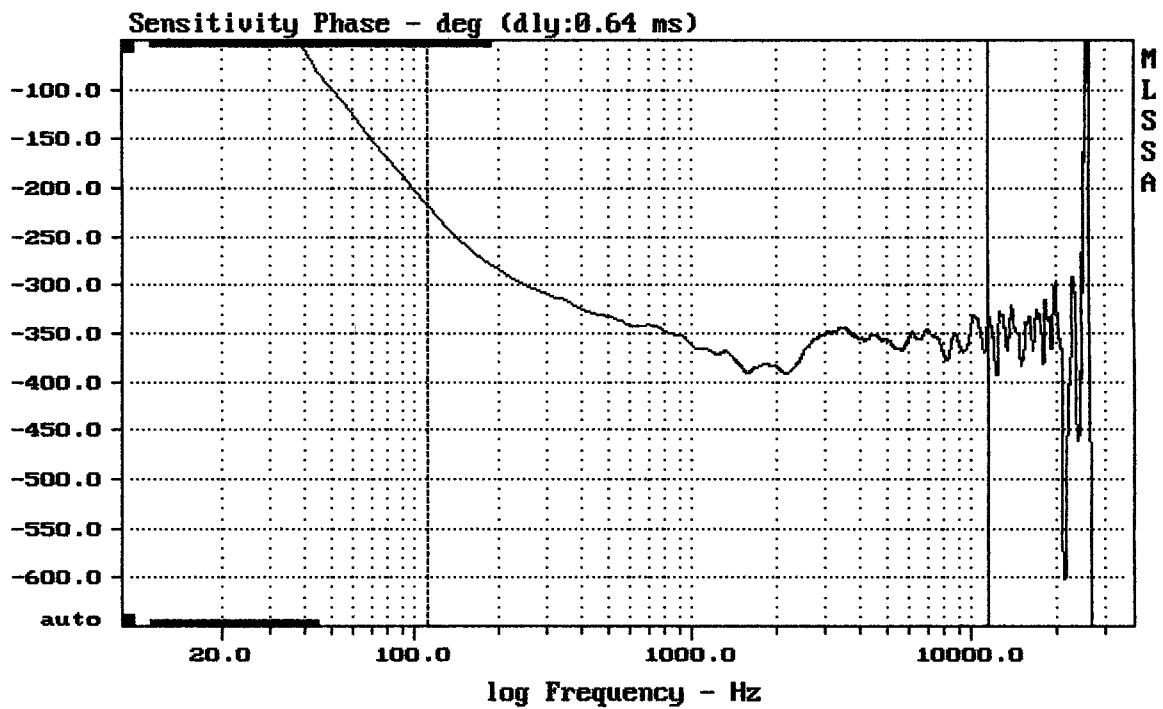
mean: -0.0004387, rms: 0.001719, std: 0.001662, max: 0.005156, min: -0.002891

JF29NT



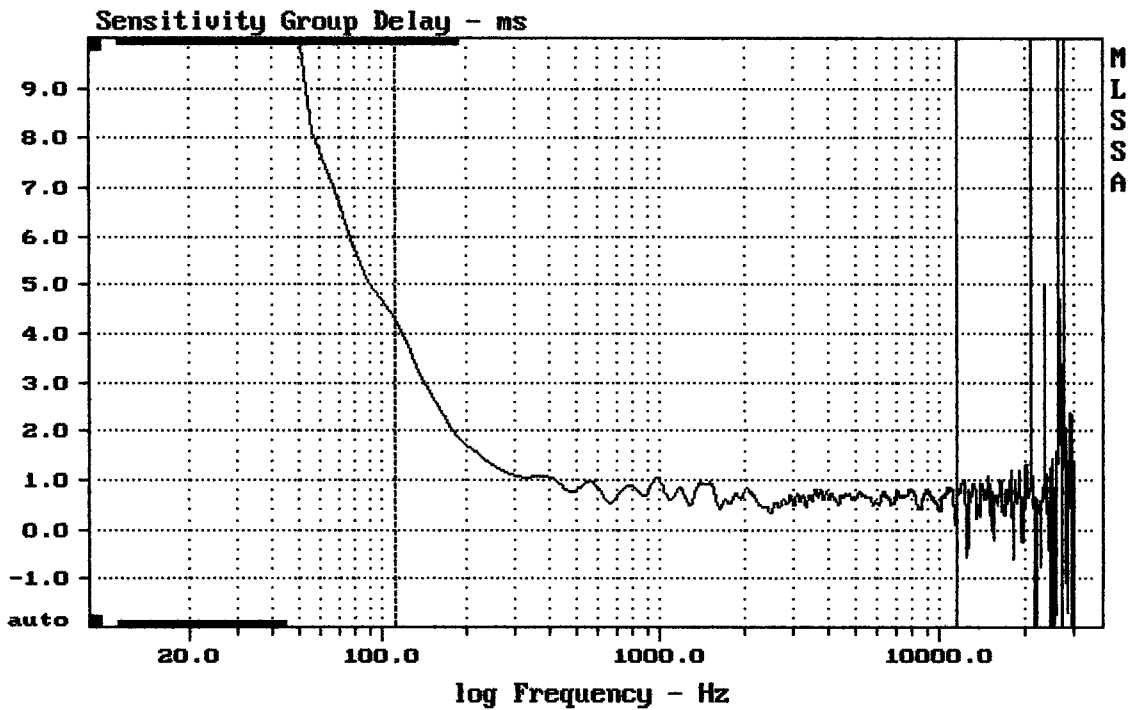
-73.90 dB, 1332 Hz (30), 2.640 msec (25)

DTTO



mean: -356.4, rms: 356.9, std: 17.44, max: -217.1, min: -390.8

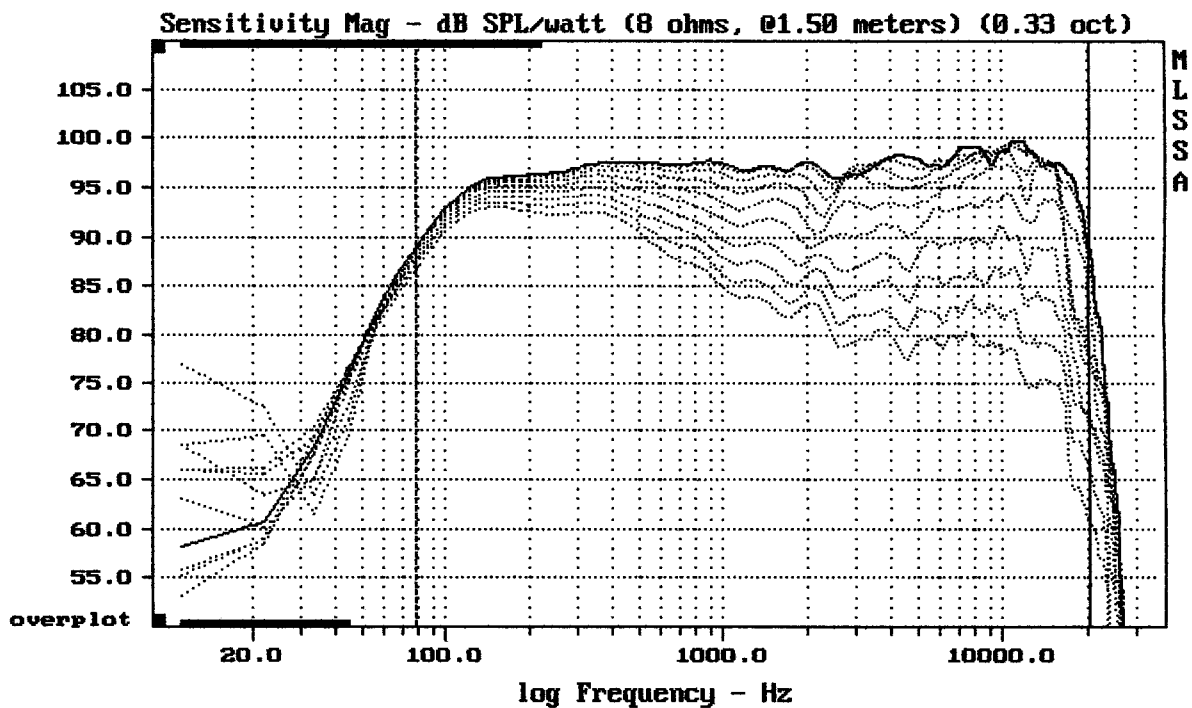
JF29NT



mean: 0.676, rms: 0.7254, std: 0.263, max: 4.323, min: 0.1199

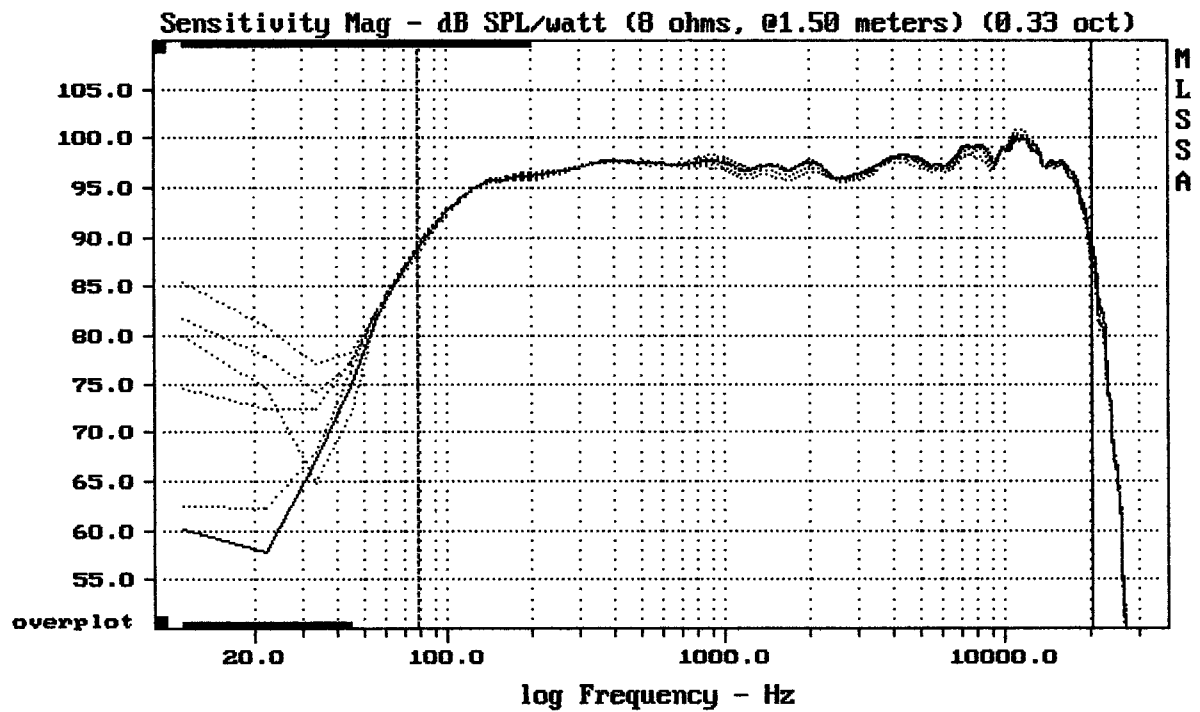
JF29NT

MLSSA: Frequency Domain



Overlay Compare: dev= +19/-11, std= 5.5, avg= -21

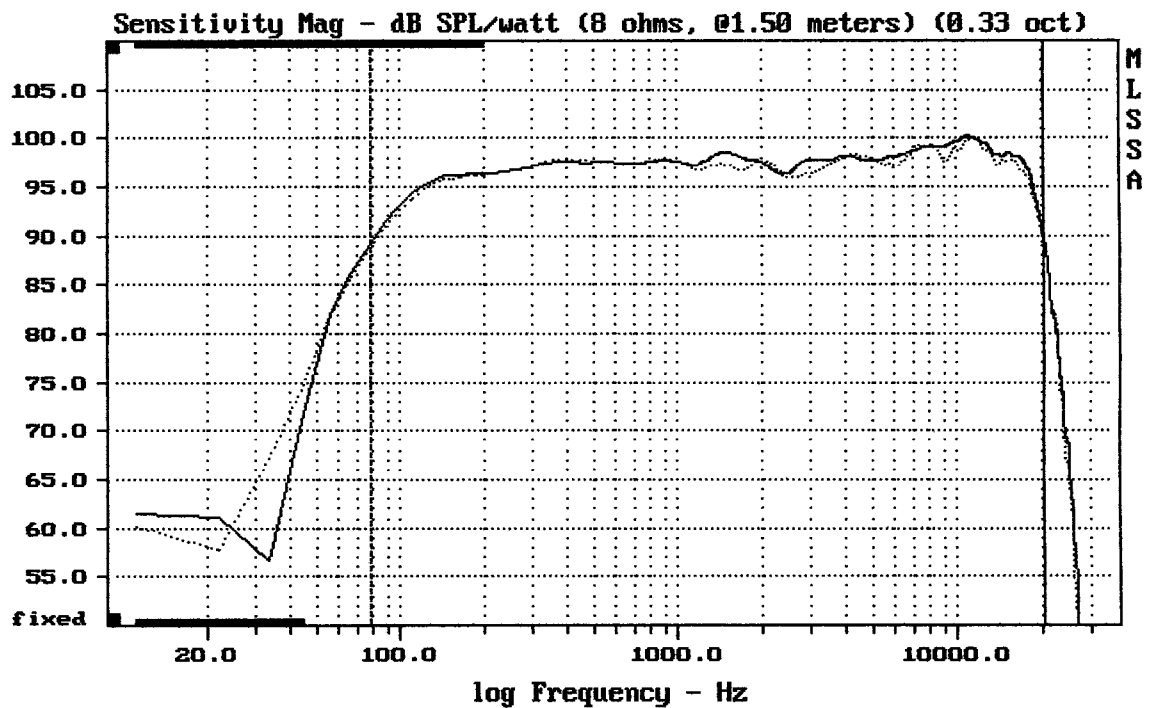
JF29NT



mean: 97.46, rms: 97.63, std: 1.57, max: 99.87, min: 88.87

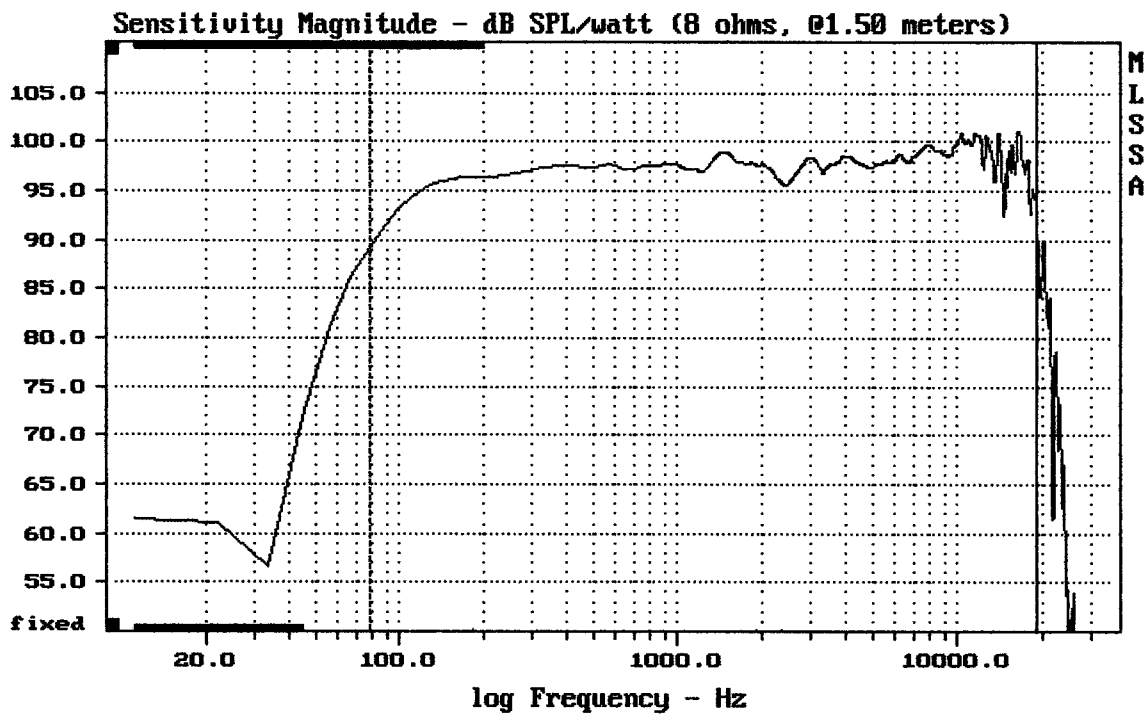
JF29NT

MLSSA: Frequency Domain



Overlay Compare: dev= +1.2/-0.98, std= 0.49, avg= 0.57

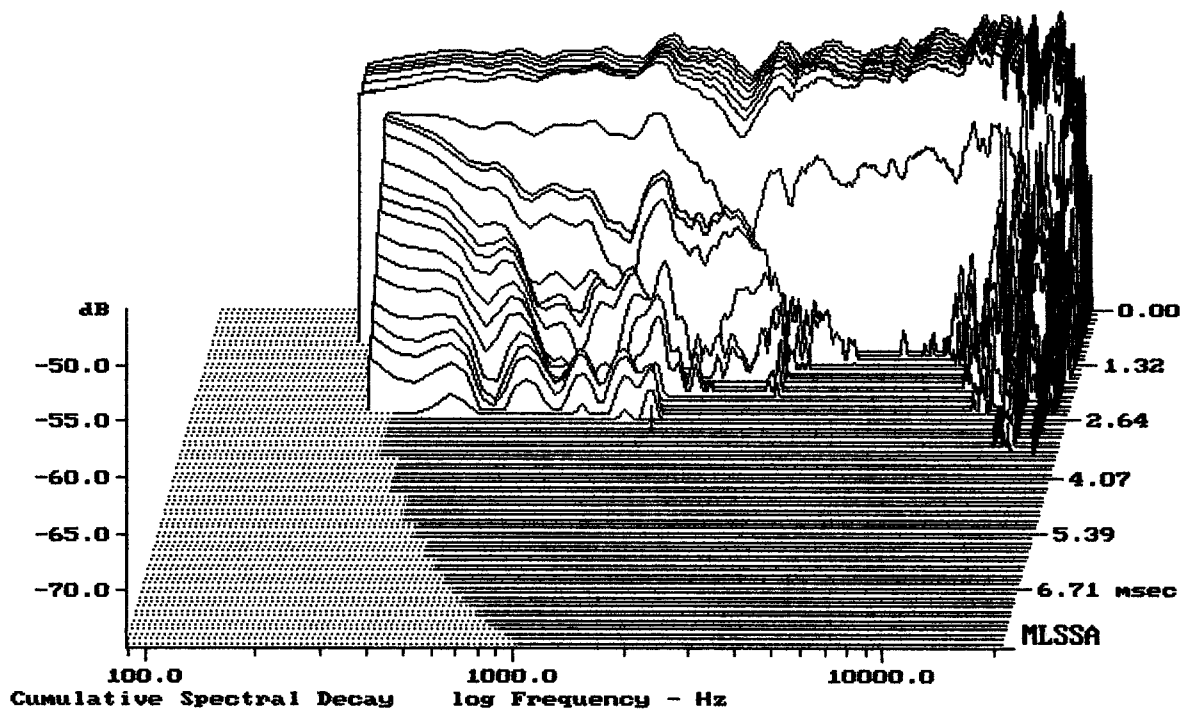
JF29NT GRILL



mean: 98.30, rms: 98.44, std: 1.45, max: 101.11, min: 89.19

JF29NT GRILL

MLSSA: Frequency Domain



-74.68 dB, 1598 Hz (36), 2.750 msec (26)